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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph C. Olson *et al.*  
Serial No: 09/826,274  
Confirmation No: 2953  
Filed: April 4, 2001  
For: CATHODE ASSEMBLY FOR INDIRECTLY HEATED CATHODE  
ION SOURCE  
Examiner: Dong, Dalei  
Art Unit: 2879  
Attorney Ref. No. 2000-009

CERTIFICATE OF TRANSMISSION

The undersigned hereby certifies that this document is being facsimile transmitted to the United States  
Patent and Trademark Office to fax number 571-273-8300, on this 15<sup>th</sup> day of May, 2007

*Constance S. Ouellette*  
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Via Facsimile: 571-273-8300  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Dear Sir:

Transmitted herewith are the following documents:

- ☒ Amendment  
☒ Petition for Extension of Time under 37 CFR 1.136(a)

If any additional fees are determined to be required or if there are any overpayments,  
Deposit Account 50-0896 may be charged or credited. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: 5/15/07

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